## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.  | DATE     |  |  |
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|                           |          |         |          |  |  |
| FEE DETERMINATION         | RH       |         | 4/27     |  |  |
| O.I.P.E. CLASSIFIER       | w        |         | 5-17-01  |  |  |
| FORMALITY REVIEW          | 16 O.    | JC5/705 | 06/15/01 |  |  |
| RESPONSE FORMALITY REVIEW |          |         |          |  |  |

Best Available Copy

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|   | 5-1                     |       | Non plantad  |
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| ~ | Reject                  | tea N | Non-elected  |
|   | Allow                   |       | Interference |
| _ | (Through numeral) Cance | led A | Appeal       |
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|          | 3        | 7        | V         |                |              |              |           | Τ            | Ţ | Į          | T            |          |
|          | 4        | V        | V         | V              |              |              |           |              | I |            |              |          |
|          | 1        | 1        | _         | L_,            |              |              | L         | L            | 1 |            |              | _        |
| _        | 6        | 1        | V         | V              | _            | <u>Ļ</u>     | <u> </u>  | ┸            | 4 | _          | 4            | _        |
|          | 3        | L        | V         | <u> </u>       | L            | <u> </u>     | L         | ╀            | 4 | 4          | $\dashv$     | _        |
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|          | 10       | ┡        | 1         | -              | -            | ⊢            | -         | ╁            | + |            | -            |          |
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|          | 12       | ٢        | ۲         | V              | +-           | +            | +         | +            | + | $\dashv$   |              | $\dashv$ |
| -        | 13       | $\vdash$ | $\vdash$  | 7              | 1            |              | t         | $^{\dagger}$ | + | ᅱ          | _            | Н        |
| -        | 14       | _        |           | 1              | Τ            | T            | T         | $\dagger$    | + |            |              | П        |
|          | 15       |          | T         | T              | T            | T            | T         | Ť            | 1 | _          |              | П        |
| _        | 16       |          |           | <u> </u>       |              |              | L         | Ţ            |   |            |              |          |
|          | 17       |          |           |                |              | _            |           |              |   |            |              |          |
|          | 18       |          |           |                |              |              |           | 1            |   |            |              | Ш        |
|          | 19       |          | _         | _              | L            |              |           | $\perp$      |   |            |              | Ш        |
|          | 20       |          |           |                |              |              |           |              |   |            |              |          |
|          | 21       |          |           |                |              | L            |           |              |   |            |              |          |
|          | 22       |          | L         | <u> </u>       |              |              |           | $\perp$      |   |            | L            |          |
|          | 23       |          |           | 1              | L            | ┸            | L         |              |   |            | L            |          |
| _        | 24       | +-       | ↓_        | 1_             | L            | $\perp$      | $\perp$   | 1            | _ |            | ļ            |          |
| L        | 25       | -        | ╄.        | 4_             | ╄            | _            | 1         | 4            | 4 |            | <u> </u>     | _        |
| L        | 26       | 7        | 1         | ╄              | +            | +            | +         | +            | - |            | L            | _        |
| <u> </u> | 27       | +        | ╄         | ╀              | ╀            | ╁            | +         | +            | - |            | -            | -        |
| _        | 28       | _        | ┢         | +              | ╁            | ╁            | +         | +            | - |            | ┝            | -        |
| ⊢        | 30       | ┵        | ╀╌        | ╁              | +            | +-           | ╁         | +            | - |            | ┝            |          |
| $\vdash$ | 31       | -        | +         | +              | +            | +            | ╅         | +            | - |            | ┢            |          |
| $\vdash$ | 32       | +-       | $\dagger$ | +-             | $^{\dagger}$ | $\dagger$    | †         | +            |   | _          | <del> </del> | T        |
| H        | 33       | -        | $\dagger$ | T              | T            | T            | $\dagger$ | +            |   |            | 1            | T        |
| Г        | 34       |          | T         | $\top$         | T            | T            | 1         | T            |   |            | Г            |          |
|          | 35       | _        | Ι         | L              | I            |              | I         | I            |   |            |              |          |
|          | 36       | -        |           | $\prod$        | L            | I            | I         | $\bot$       |   |            | Ĺ            |          |
| L        | 37       |          | $\perp$   |                | $\perp$      | 1_           | 1         | $\perp$      |   |            | <u> </u>     | _        |
| L        | 38       | -        | $\bot$    | 1              | 1            | 4            | +         | 4            | _ |            | <u> </u>     | _        |
| -        | 39       | _        | +         | +              | +            | +            | +         | +            | _ |            | <del> </del> |          |
| Ŀ        | 40       | 1        | $\perp$   | +-             | +            | +            | 4         | 4            | _ | ļ_         | <u> </u>     | ـ        |
| L        | 1345     |          | +         | +              | $\bot$       | $\perp$      | +         | 4            | _ | <u> </u>   | <b>├</b> -   | ╀        |
| L        | 72.      |          | +         | +              | +            | +-           | +         | +            |   | <u> </u> - | ⊢            | +        |
| $\vdash$ | 4        | 3        | +         | +              | +-           | +            | +         | +            |   | $\vdash$   | -            | +-       |
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| $\vdash$ | 44       |          | +         | +              | +            | +            | +         | +            |   | -          | H            | $\vdash$ |
| $\vdash$ | 4        | _        | $^{+}$    | +              | †            | $^{\dagger}$ | +         | $\dagger$    |   | H          | t            | T        |
| $\vdash$ | 50       |          | T         | +              | 十            | +            | +         | +            |   |            | 1            | 1        |

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| _            | 51       | ┪          | _            | _        | t            | ┪        |              |          | 1            | 1         |    |  | ᅥ            |
|              | 52       | $\exists$  |              |          | t            | 7        |              | _        | +            | +         |    | -  | ┪            |
|              | 53       | 一          |              |          | t            | 7        |              |          | ╁            | ┪         |    | $\exists$  | ⊣            |
|              | 54       | -          |              | _        | ╁            |          |              | _        | ╁            | +         | -  | $\dashv$   | 一            |
|              | 55       | $\dashv$   | _            | _        | t            | -        |              | -        | ╁            | +         | _  |  | ㅓ            |
|              | 56       | -          |              |          | t            | ┪        |              | -        | t            | $\dagger$ | _  | $\dashv$   | -            |
|              | 57       | -          | $\vdash$     | -        | t            | $\dashv$ | _            | ┝        | ╁╴           | +         |    | Н  | -            |
|              | 58       | $\vdash$   | ┢            | -        | t            | $\dashv$ |              | -        | ╁            | +         | _  | $\Box$   | $\dashv$     |
|              | 59       |            | _            | $\vdash$ | +            |          |              | -        | ╁            | +         | _  | H  | $\dashv$     |
|              | 60       |            | ┝            |          | $^{\dagger}$ | _        | -            |          | t            | $\dashv$  |    | H  | 一            |
| _            | 61       |            | $\vdash$     | -        | +            | -        |              | ┢        | +            | +         | _  | -  |              |
| $\vdash$     | 62       |            | -            | H        | +            |          | -            | H        | $^{+}$       | 7         | _  |  | Н            |
| ├            | 63       | -          | -            | ⊢        | †            | _        |              | Н        | $^{+}$       | $\dashv$  |    |  | Н            |
| -            | 64       | ⊢          |              | ┢        | t            | ۳        | ┝╸           | ╁        | +            | ┪         |    |  | Н            |
| $\vdash$     | 65       | ┝──        | H            | ┝        | +            |          | ⊢            | H        | +            | 1         |    | <del>                                     </del> |              |
| $\vdash$     | 66       |            | -            | H        | +            | _        | ├-           | <u> </u> | ╁            | ┪         |    | ┢  | Н            |
| <b></b> -    | 67       |            | ├-           | ┢        | +            |          | -            | ╁╴       | $^{+}$       | ┪         |    | -  |              |
| -            | 68       | ⊢          | ┼            | ╁        | +            |          | $\vdash$     | ┢        | +            | $\dashv$  |    | ┢  | -            |
| $\vdash$     | 69       | ├          | $\vdash$     | ┝        | +            |          | -            | ╁        | +            | $\dashv$  |    | ┢  | H            |
| <del> </del> | +-       | ├          | ┼            | ╁        | +            |          | -            | ╁        | +            | $\dashv$  | _  | ├-   | H            |
| <u></u>      | 70       | <b>!</b> — | ┝            | +-       | 4            |          | ┝            | ┼-       | +            | -         |    | ⊢  |              |
| -            | 71       | ⊢          | ╀            | ╀        | 4            |          | ┡            | ╄        | +            | $\dashv$  |    | ╀  |              |
| _            | 72       | ┢          | ╁            | ╀        | 4            | _        | <del> </del> | ╀        | +            | -         | _  | ╀  | ⊢            |
| <u> </u>     | 73       | -          | 1            | ┼        | 4            |          | ┡            | ╄        | +            | _         |    | ╀  | ├-           |
| $\vdash$     | 74       |            | 1            | ╀        | -            | -        | ┢            | ╀        | +            | _         |    | ₽  | ├            |
| _            | 75       | -          | -            | ╀        | 4            | _        | <del> </del> | ╀        | +            | _         | _  | ₩  | ┢            |
| -            | 76       | ₽          | ╁-           | ╁        | 4            |          | ├-           | ╁        | +            |           |    | ┼-   | ⊢            |
| -            | 77       | ┼          | +            | +        | 4            |          | ╀            | ╀        | +            |           | _  | ╄  | ├            |
| <u> </u>     | 78       | +          | <del> </del> | ╀        | 4            | _        | <b>├</b> -   | ╀        | +            |           | -  | ┼  | ⊢            |
| <u> </u>     | 79       |            | ╀            | ╀        | 4            |          | <b>├</b> -   | ╀        | +            | _         |    | ╄  | ╁            |
| -            | 80       | -          | +            | +-       | -            | <u> </u> | ├-           | ╀        | +            |           | _  | ╀  | <del> </del> |
| $\vdash$     | 81       | +-         | ┽            | ╀        | 4            | <u> </u> |              | ╀        | +            | _         | ┝  | ╄  | ├            |
| $\vdash$     | 82       | -          | +-           | ╀        | _            | L        | ├-           | ╀        | +            | _         | ┡  | ┼-   | ⊢            |
| $\vdash$     | 83       | _          | +            | ╀        | _            | L        | ┼            | +        | +            | _         | ┡  | ╀  | ┼            |
| $\vdash$     | 84       | -          | +-           | ╀        | _            | _        | ╄            | ╀        | +            | _         | ⊢  | +-   | ╀            |
| $\vdash$     | 85       | -          | +-           | ╀        | _            | ┝        | ╀            | +        | +            | _         | -  | +  | ╁            |
| -            | 86       | ₩          | ╀            | +        | 4            | -        | $\vdash$     | +-       | +            | _         | -  | +  | +            |
| -            | 87       | -          | ╀            | +        | 4            | ⊢        | ╁            | +        | +            |           | -  | +-   | +            |
| $\vdash$     | -        | -          | ╀            | +        | _            | H        | ╀            | +        | +            |           | -  | ╀╌   | ╆            |
| $\vdash$     | 89       | +          | ╀            | +        | _            | ┝        | ╀            | +        | +            |           | -  | +-   | ╁            |
| $\vdash$     | 90       |            | ╄            | +        | _            | ļ        | ┨—           | ╀        | 4            |           | L  | +  | ┼-           |
| L            | 91       | _          | $\perp$      | 1        | _            | ļ        | 1            | +        | 4            |           | L  | $\perp$  |              |
| L            | 92       | -          | $\perp$      | 4        |              | _        | ↓            | 1        | 4            |           | ot | $\perp$  | 4—           |
|              | 93       | -          | 4            | $\bot$   |              | <u> </u> | 1            | +        | 4            |           | L  | 1  | ₽-           |
| L            | 94       | -          | 1            | $\perp$  |              | L        | Ļ            | 1        | 4            |           | _  | 1  | ↓_           |
| L            | 95       |            | 1            | ┸        |              | L        | 1            | $\perp$  | 4            |           | L  | ↓_   | $\vdash$     |
| L            | 96       | +          | $\downarrow$ | ╀        | _            | <u> </u> | $\perp$      | 1        | 4            |           | L  | 1  | $\vdash$     |
| L            | 97       | _          | $\perp$      | ╀        |              | L        | <u> </u>     | 1        | _            |           |    | $\downarrow$                                     | ↓_           |
| L            | 98       | -          | 1            | 1        |              |          | 1            | 1        | 4            |           | L  | $\perp$  | ↓            |
|              | 99       | 4          | $\perp$      | 1        | _            | L        | 1            | ┸        | $\downarrow$ |           | L  | 1  | $\perp$      |

| Cla      | im         |            |          |              |   |          | Dat          | е            |           |          |            |              |
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| Final    | Original   |            |          |              |   |          |              |              |           |          |            | ļ            |
|          | 101        |            |          |              | I |          |              |              |           |          | $\Box$     | ╝            |
|          | 101<br>102 |            |          |              | I |          |              |              |           |          |            |              |
|          | 103        |            |          |              |   |          |              | L            |           |          | $\perp$    |              |
|          | 104        |            | <u> </u> | _            | 1 |          | _            |              |           | _        | _          | _            |
|          | 105        | L          | <u> </u> |              | 4 |          |              | <u> </u>     | Ш         | _        | _          | _            |
|          | 106        | _          | <u> </u> | -            | 4 |          | L            | _            |           |          | $\dashv$   | $\dashv$     |
|          | 107<br>108 |            | <u>L</u> | ├-           | 4 |          | _            | _            |           |          | $\dashv$   | 4            |
| _        |            |            |          | ₽            | + | _        | ┝            | ┝            |           | -        |            | -            |
|          | 109<br>110 | -          |          | ┝            | + |          | ├            | ├            | -         |          | -          |              |
|          | 111        |            | ╁╌       | ╁            | + |          | -            | $\vdash$     |           |          |            | ┪            |
|          | 112        |            | H        | ╁            | + |          | $\vdash$     | <del> </del> | $t^-$     |          |            | $\dashv$     |
| _        | 113        |            | $\vdash$ | ┪            | 7 |          |              | $\vdash$     | $\vdash$  | _        |            | $\dashv$     |
|          | 114        |            | 1        | t            | 1 |          | T            | Т            |           |          | П          | $\exists$    |
|          | 115        | 1          | 1        | T            | 1 |          | Γ            |              |           |          |            |              |
|          | 116        |            | Γ        | 1            |   |          |              | Π            | Ι.        |          |            |              |
|          | 117        |            |          | L            |   |          |              |              |           |          |            |              |
|          | 118        |            | L_       | L            |   |          |              | L            |           |          |            |              |
|          | 119        |            |          | L            |   |          | L            | L            |           | _        |            |              |
|          | 120        |            |          |              | 1 |          | 1            | İ            |           | ١        | l          |              |
|          | 121        |            |          | I            |   |          |              |              |           |          |            |              |
|          | 122        |            |          | L            |   |          | L            |              |           | <u> </u> |            |              |
|          | 123        |            | ┺        | ┸            |   |          |              |              | _         | <u> </u> | _          | Ш            |
| L.       | 124        |            | 1        | ╀            |   | _        | ╙            | ┡            | $\perp$   | <u> </u> | ╙          | Щ            |
| L        | 125        |            | 1        | 4.           | _ | _        | ╄            | 1            | ╀         | _        | -          | $\vdash$     |
| _        | 126        |            | ╄        | +            | _ |          | ⊢            | ╂            | ┦         | ├-       | -          | $\vdash$     |
| -        | 127        | _          | ╀        | +            |   | _        | ╀            | ╀            | ╄         | ⊢        | -          | Н            |
| ┝        | 123        |            | +        | ╀            | _ | ┝        | ╁            | ╀            | +         | ⊢        | ⊢          | Н            |
| _        | 130        |            | ╁        | +            | _ | ├-       | +            | ╀            | ╁         | $\vdash$ | -          | Н            |
| -        | 13         |            | ╁╌       | +            | _ | -        | ╁            | ╁            | +         | $\vdash$ |            | Н            |
| ┝        | 13         | 1          | ╁        | 十            |   |          | ╁            | t            | +         | 1        | 1          |              |
| ┢        | 13         | 3          | +        | $^{+}$       | _ |          | t            | +            | +         | †        | <b></b> -  | H            |
| ┢        | 13         | 4          | +        | $^{\dagger}$ |   | <u> </u> | T            | T            | $\dagger$ | 1        | 1          | Г            |
| Г        | 13         | 5          | T        | T            |   | Г        | T            | T            | T         | 1        |            |              |
| Г        | 13         | 6          | Т        | Ι            |   |          | Ī            |              |           |          | Π          |              |
|          | 13         | 7          | I        | Ι            |   | L        |              | L            |           |          |            |              |
|          | 138        |            |          | $\perp$      |   | L        | L            | ┸            | ┸         |          |            | Ш            |
| L        | 13         |            | ↓_       | 1            | _ | L        | ↓_           | ┸            | ┸         | <u> </u> | <u> </u>   |              |
| L        | 14         | 9          |          | 1            |   | L        |              | _            | 1         | <u> </u> | ┖          |              |
| 上        | 14         |            | L        | $\perp$      |   | L        | 1            | $\perp$      | 1         | $\perp$  | L          | $\sqcup$     |
| L        | 14         | 4_         | 1        | 1            |   | _        | 1            | L            | <u> </u>  | L        | L          | Ш            |
| L        | 14         |            | 1        | 1            | _ | L        | 1            | 1            | _         | Ļ.       | L          | <u> </u>     |
| L        | 14         |            | $\perp$  | 1            | _ | $\vdash$ | $\downarrow$ | 1            | 1         | L        | L          | <u> </u>     |
| <u> </u> | 14         |            | 1        | 4            |   |          | $\perp$      | +            | $\perp$   | <u> </u> | <u> </u>   | ⊢            |
| $\vdash$ | 14         |            | $\perp$  | +            | _ | $\vdash$ | +            | +            | 4         | $\vdash$ | $\vdash$   | <del> </del> |
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| $\vdash$ | 14         |            | +-       | +            | _ | ⊢        | ╀            | ╄            | +-        | ╀        | $\vdash$   | -            |
| $\vdash$ | 14<br>15   | 4          | +        | +            |   | ╀        | ╁            | ╀            | +         | ╀        | ┼-         | $\vdash$     |
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